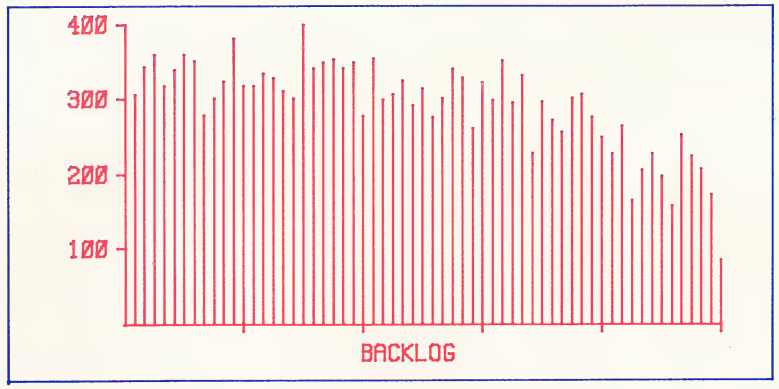
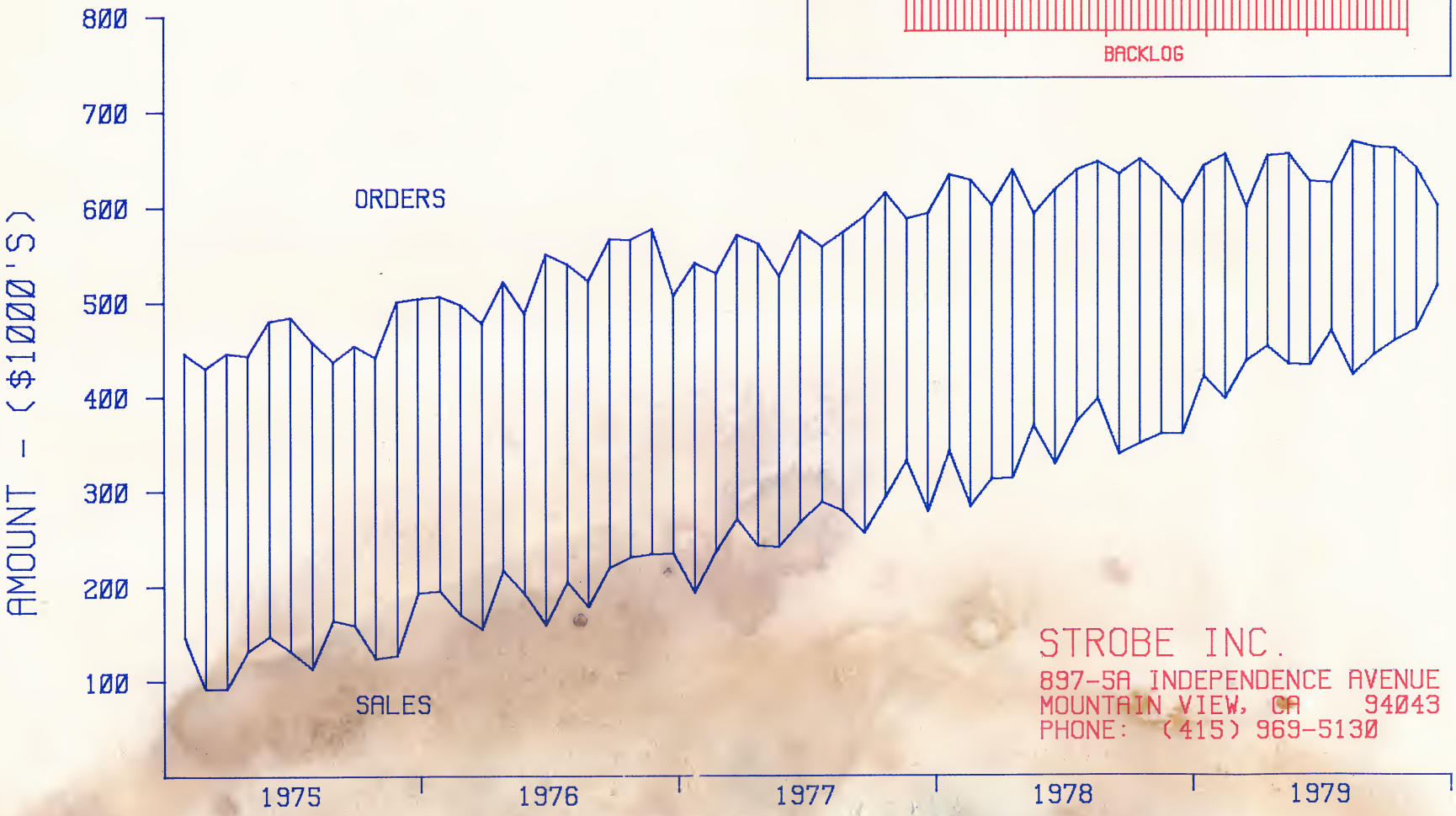
DRAWN IN TWO COLORS ON A STROBE MODEL 100 DIGITAL GRAPHICS PLOTTER. (THIS IS A REPRODUCTION.)

ORDERS AND SALES





STROBE INC.
897-5A INDEPENDENCE AVENUE
MOUNTAIN VIEW, CA 94043
PHONE: (415) 969-5130

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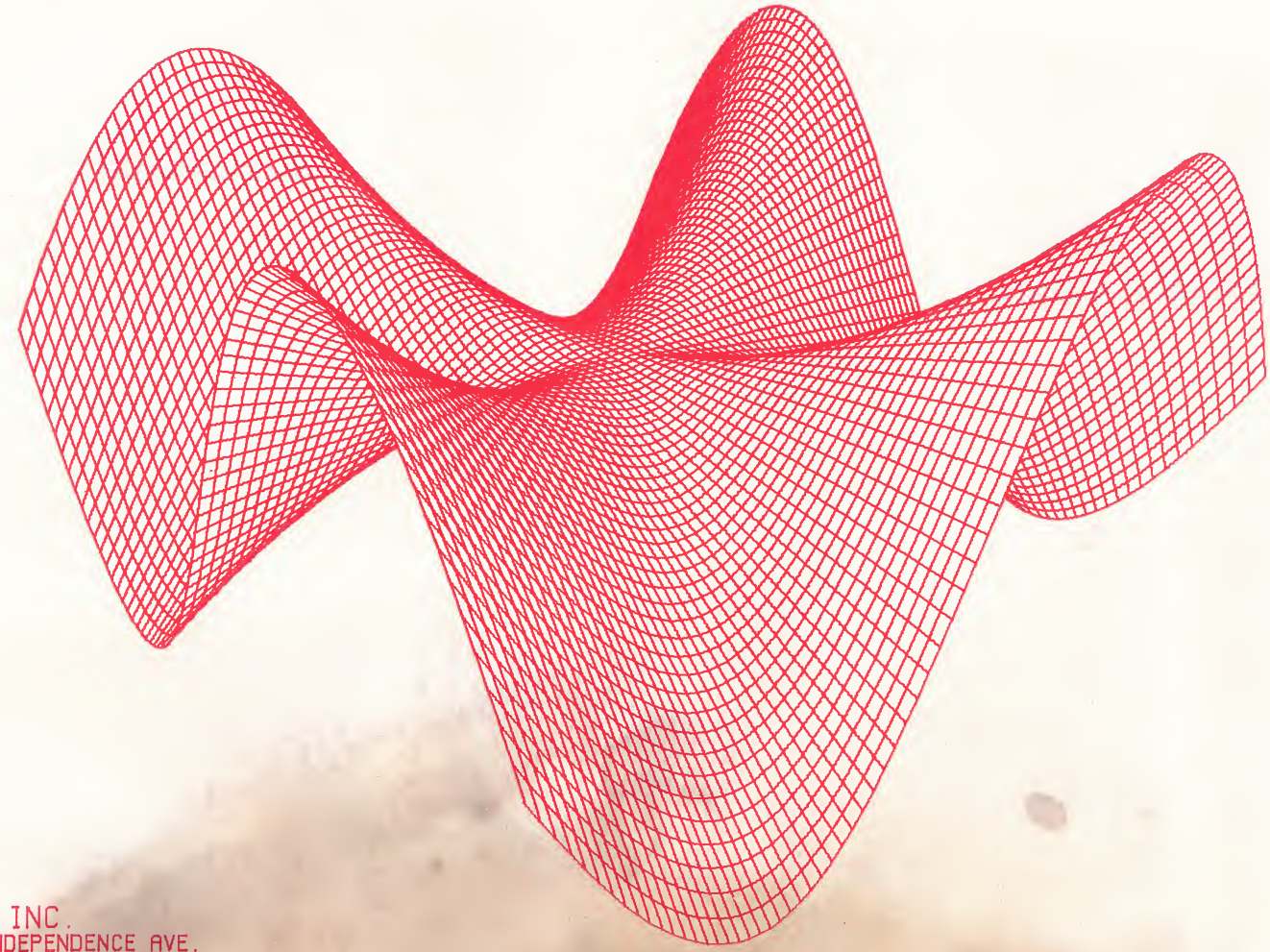

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PHONE: (415) 969-5130
COPY OF A MODEL 100 PLOT

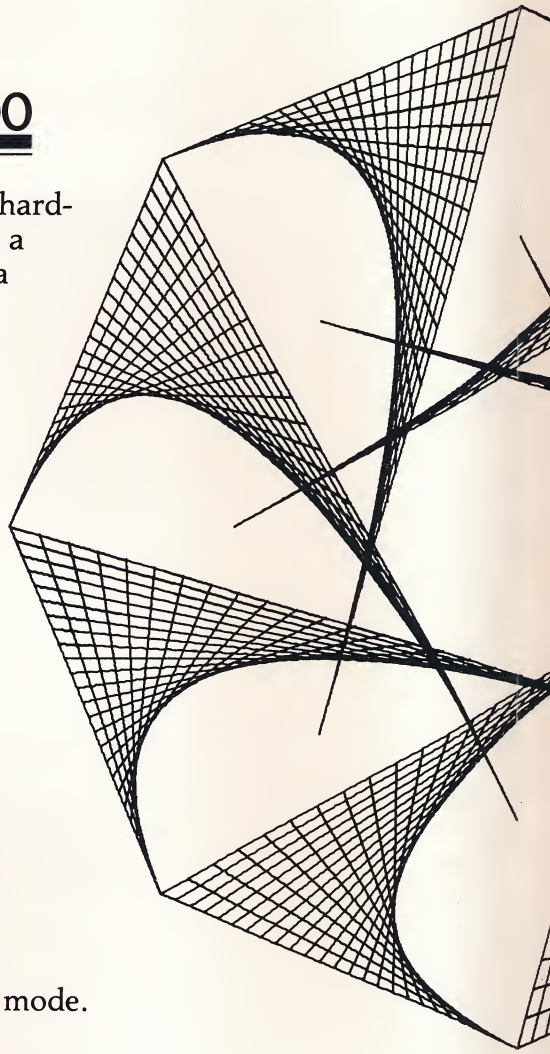
STROBE MODEL 100 GRAPHICS PLOTTER

$680.

AUG 23 1980

THE LOW COST, HIGH QUALITY ANSWER T

INTRODUCING THE STROBE MODEL 100



The Strobe Model 100's low cost and high quality can answer all your hard-copy graphics needs. This drum-type plotter offers high resolution with a stepsize of only .004 inch, an 8½ x 11 inch paper capacity, and accepts a wide variety of pens. Its interactive digitizing mode permits X-Y coordinate data corresponding to pen position to be entered directly into the host computer.

Ve atile Software Package

v-to-use Applications Software Package is available and

- e alphanumeric generation
- le character sizes
- zontal and vertical character
- 90° character rotations
- Axis generation
- Vector plotting

s

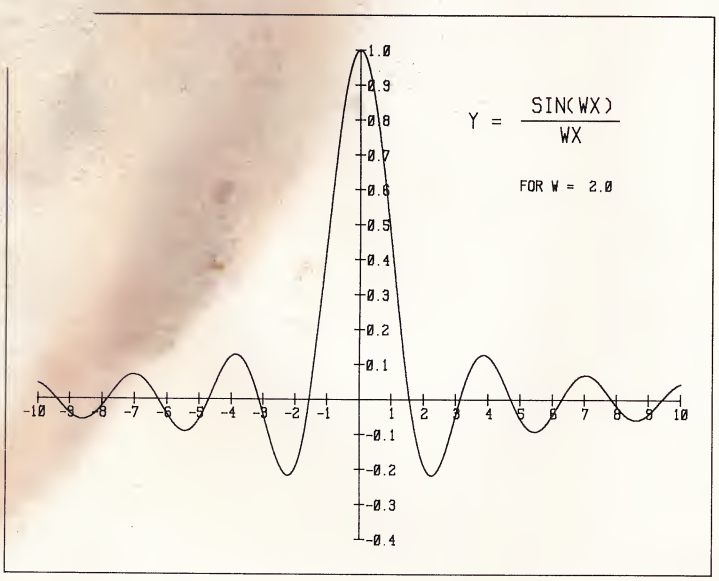
- Runs with today's popular BASICs and FORTRANs

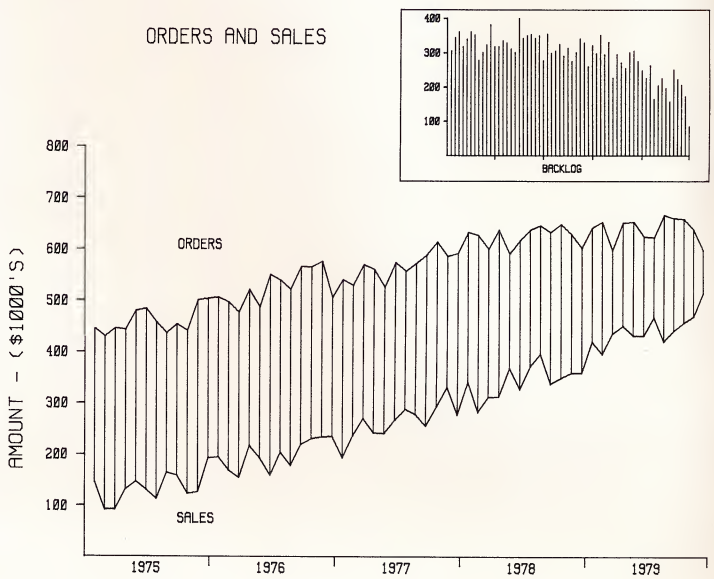
Graphics demonstration software and documentation are also included.

Precise Operator Controls

Model 100 operator controls include:

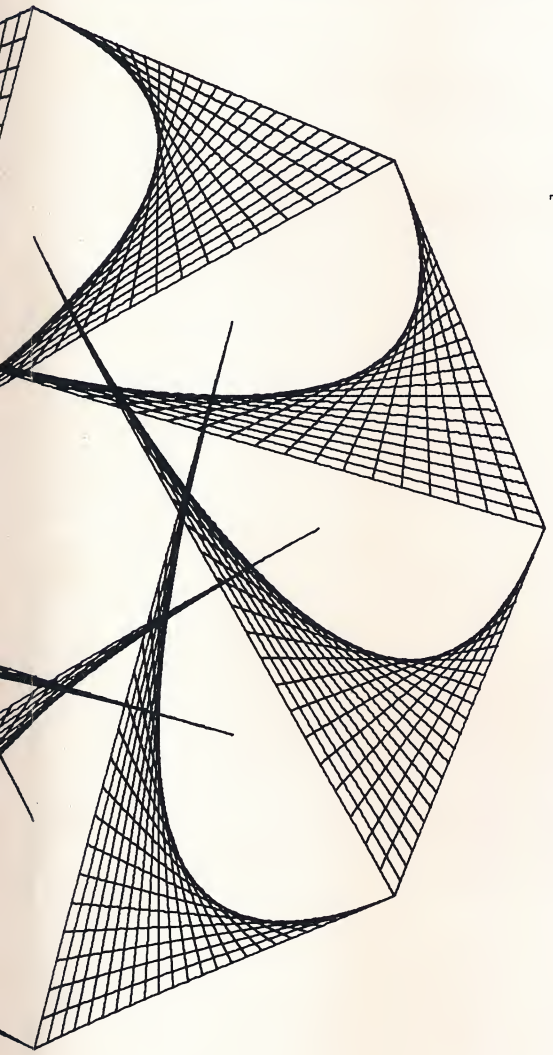
- Two-speed positioning in the four directions of motion.
- PEN LIFT Control.
- MOTOR RELEASE for fast and easy paper loading.
- TER/START command switch providing coordinate input he digitizing mode, or a go-flag to the host computer in the plot mode.





Actual Reductions of the Strobe Model 100 output.

R TO YOUR HARD-COPY GRAPHICS NEEDS.



THE SUPPORT YOU NEED

The Strobe Model 100 combines professional hard-copy graphics with versatile interfacing to your computer hardware and system software.

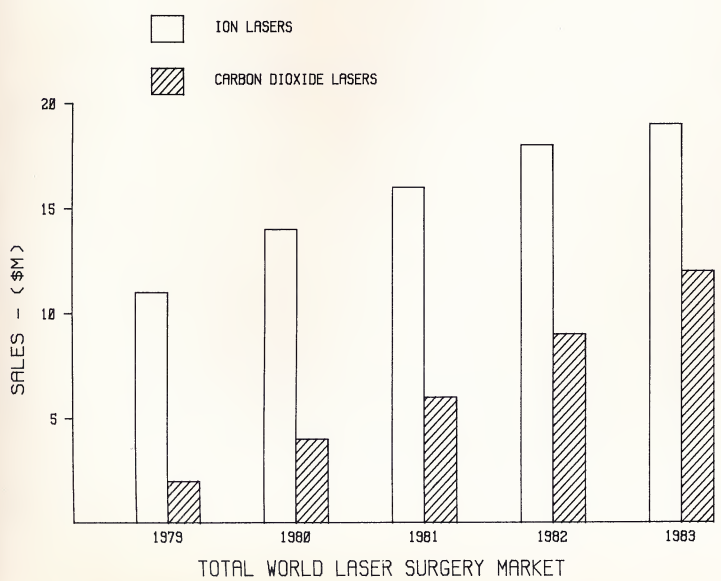
Interfaces To Any Computer

The Strobe Model 100 can be interfaced to any computer through two parallel 8-bit output ports and one 8-bit input port. Optional interfaces for TRS-80*, Apple II*, PET*, and S-100 bus computers are currently available. A built-in micropr or based plotter controller will soon be available which user control in a high level plotting language, usi I strings, through a serial RS 232, or an IEEE-488 bus.

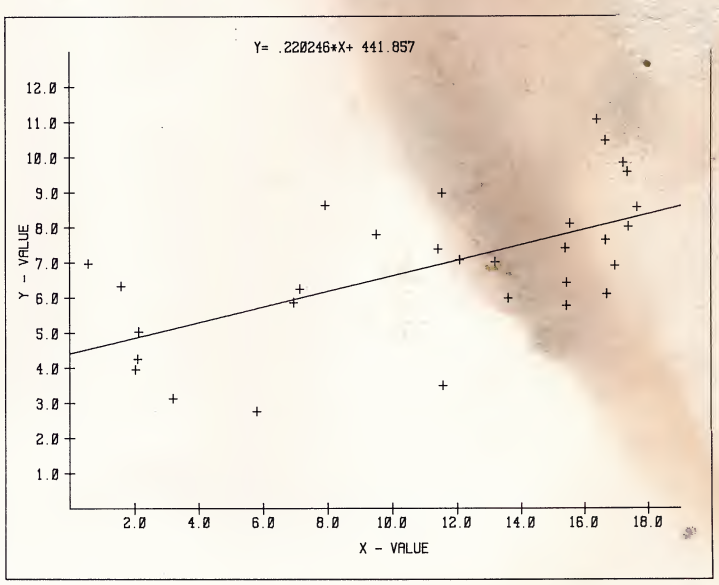
Driver Routines

Source listings of the assembly language motor drivers and vector plot routines for use on 8080, Z80, and 6502 microprocessors are supplied with Model 100. Flow charts of these routines simplify modifications of drivers for custom machine level software.

**TRS-80, APPLE II, and PET are trademarks of Tandy Corp., Apple Computer Co., and Commodore Business Machines Inc. respectively.*



TOTAL WORLD LASER SURGERY MARKET



MEAN SQUARE ERROR FIT

COMPARE SPECIFICATIONS AND PRICES

SPECIFICATIONS

PLOTTER TYPE: . . . . . Drum platten; stepper motors drive X and Y axis.
PAPER SIZE: . . . . . 8½ in. (21.6 cm) width. Up to 11 in. (27.9 cm) length max.
PLOTTING AREA: . . . . . 8 in. (20.3 cm) by 10 in. (25.4 cm), max.
PEN VELOCITY: . . . . . 3 in./s (7.6 cm/s) along either axis, max.
Velocity can be set by user in software driver.
MINIMUM STEP SIZE: . . . . . 0.004 in. (0.1 mm) along X and Y axis.
I/O REQUIREMENTS: . . . . . Parallel TTL; 9 bits from output port, 6 bits to input port.
OPERATOR CONTROLS: . . . . . Pen motion control: 4 directions and speed.
Pen up/down. Motor release.
Enter/start. Power.
ACCESSORIES SUPPLIED: . . . . . Package of plotter paper; eight pens; line cord; operating and programming manual.
PHYSICAL DIMENSIONS: . . . . . 3½ in. (8.9 cm) H. 15½ in. (39.4 cm) W. 8½ in. (21.6 cm) D.
POWER REQUIREMENTS: . . . . . 120 VAC (± 10%), 50/60 HZ, 40 W

PRICES AND OPTIONS

Order Number	Description	Price
Model 100	Graphics Plotter	$680.00
0100-01	TRS-80 Interface	95.00
0100-02	APPLE II Interface	75.00
0100-03	S-100 Bus Interface	125.00
0100-04	PET Interface	95.00
0100-1☐-☐	Plot Applications Software Package	60.00

With:
0 - 16K Level II BASIC
1 - Applesoft II BASIC
2 - Northstar BASIC
3 - CBASIC
4 - Microsoft BASIC (CPM)
5 - Microsoft FORTRAN (CPM)
6 - Microsoft FORTRAN (TRSDOS)
7 - CBM PET BASIC

Media:
0 - Cassette
1 - 5¼" Diskette, Single Density
2 - 5¼" Diskette, Double Density
3 - 8" Diskette, Single Density
4 - 8" Diskette, Double Density

(Example: Northstar BASIC, 5¼" Diskette, Double Density = 0100-12-2)

0000-01	Pens, Package of 4, Black	7.50
0000-02	Pens, Package of 4, Red, Blue, Green, Black	7.50
0000-10	Paper, 8½ x 11", Blank, Package of 50	3.00

LIMITED WARRANTY

STROBE INC. products are warranted against defects in materials and workmanship. For graphics plotter products sold in the U.S.A. and Canada, this warranty applies for 90 days from the date of delivery and includes labor and parts only. STROBE will, at its option, repair or replace plotters which prove to be defective during the warranty period. Equipment returned to STROBE for repair must be shipped freight prepaid. Repairs required due to misuse of the equipment, software, or interfaces not provided by STROBE are not covered by this warranty. No other warranty is expressed or implied. STROBE shall not be liable for consequential damages resulting from the use or misuse of its products.

ORDERING INFORMATION

STROBE's products can be ordered directly by mail at the address shown below.

Mastercharge and Visa are accepted with signed orders. Be sure to show name, card number and expiration date as they appear on the card.

Purchase orders accepted subject to credit approval.

California users add applicable sales tax.

Prices are f.o.b. Mountain View, California.

Prices and specifications subject to change without notice.

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